

AQUEOUS INK JET PRINTABLE COMPOSITIONS

5

ABSTRACT OF THE DISCLOSURE

Ink jet printable compositions comprise an aqueous vehicle, particles of a self-crosslinking polymer, and optional colorant. In one embodiment, an ink jet printable ink may comprise an aqueous vehicle, a colorant, and a silyl-terminated sulfopoly(ester-urethane) polymer. In another embodiment, an ink jet printable ink comprises an aqueous vehicle, colorant, and at least 20 weight percent dispersed shear deformable polymer particles wherein the polymer is self-crosslinking. In another aspect, the invention concerns methods of printing a composition, and printed articles produced thereby.